

Report Information  
from Dialog DataStar

Dialog®

# Table of Contents

<b>DataStar Documents.....</b>	<b>1</b>
Backscattering–induced crosstalk in WDM optical wireless communication.....	1
Numerical study of uniform–frequency crosstalk on multiplexer using an arrayed waveguide grating.....	1
Multiplexing of self–referenced fibre optic intensity sensors using fibre Bragg gratings and wavelength division couplers.....	1
<b>Search Strategy.....</b>	<b>3</b>

## Backscattering-induced crosstalk in WDM optical wireless communication.

### Dialog eLinks

Full text options [USPTO Full Text Retrieval Options](#)

### Accession number & update

0008448459 20070101.

### Source

Journal of Lightwave Technology, {J-Lightwave-Technol-USA}, June 2005, vol. 23, no. 6, p. 2023-30, 22 refs, CODEN: JLTEDG, ISSN: 0733-8724. Publisher: IEEE, USA.

### Author(s)

Kedar-D, Arnon-S.

### Author affiliation

Kedar, D., Arnon, S., Dept. of Electr. & Comput. Eng., Ben-Gurion Univ. of the Negev, Beer-Sheva, Israel.

### Publication year

2005.

### Copyright statement

Copyright 2005 IEE.

((c) 2009 The Institution of Engineering and Technology)

---

## Numerical study of uniform-frequency crosstalk on multiplexer using an arrayed waveguide grating.

### Dialog eLinks

Full text options [USPTO Full Text Retrieval Options](#)

### Accession number & update

0007512489 20070101.

### Source

Chinese Journal of Quantum Electronics, {Chin-J-Quantum-Electron-China}, Oct. 2002, vol. 19, no. 5, p. 457-60, 12 refs, CODEN: LDXUFI, ISSN: 1007-5461. Publisher: Science Press, China.

### Author(s)

Ding-Yaoming, Lu-Dechu, Zhang-Guopin.

### Author affiliation

Ding Yaoming, Lu Dechu, Dept. of Phys., Xiaogan Univ., China.

### Publication year

2002.

### Copyright statement

Copyright 2003 IEE.

((c) 2009 The Institution of Engineering and Technology)

---

## Multiplexing of self-referenced fibre optic intensity sensors using fibre Bragg gratings and wavelength division couplers.

### Accession number & update

0007419034 20070101.

### Conference information

Proceedings of International Conference on Optical Fiber Sensors, Portland, OR, USA, 6-10 May 2002.

**Source**

2002 15th Optical Fiber Sensors Conference Technical Digest. OFS 2002 (Cat. No.02EX533), 2002, vol.1, p. 243–6 vol.1, 4 refs, pp. 2 vol. (594+22 suppl.), ISBN: 0–7803–7289–1. Publisher: IEEE, Piscataway, NJ, USA.

**Author(s)**

Baptista–J–M, Abad–S, Rego–G, Ferreira–L–A, Araujo–F–M, Santos–J–L, Lage–A–S.

**Author affiliation**

Baptista, J.M., Dept. de Electrotecnia, Instituto Superior de Engenharia do Porto, Portugal.

**Publication year**

2002.

**Copyright statement**

Copyright 2002 IEE.

((c) 2009 The Institution of Engineering and Technology)

## Search Strategy

No.	Database	Search term	Info added since	Results
1	Inspec – 1898 to date	coefficient SAME crosstalk SAME multiplex\$4	unrestricted	16

Saved: 09-Sep-2009 18:23:11 MEST